AGENCY PROFILE
Program Year 2008

Community Action Partnership of San Bernardino County

Service Area	San Bernardino County
Total Low Income Households	170,484

See Footnote #1

Households Served and Average Benefit

	Service Area		Statewide
Program Component	**Households Served**	**Average Benefit per Household**	**Average Benefit per Household**
ECIP EHCS Cooling	13	$842	$861
ECIP EHCS Heating	42	$1,146	$1,208
ECIP Fast Track	5142	$341	$351
ECIP WPO	0	$0	$322
HEAP Gas & Electric	3528	$231	$238
HEAP WPO	635	$283	$299
Weatherization	533	$2,047	$1,446

See Footnote #2

Household Income

	Service Area			Statewide		
LIHEAP Eligible Households	**Under 100%**	**101 - 125%**	**Over 125%**	**Under 100%**	**101 - 125%**	**Over 125%**
Census Data	39%	17%	44%	39%	16%	45%

	Service Area				
Program Component	**Under 75%**	**75% to 100%**	**101% to 125%**	**126% to 150%**	**Over 150%**
ECIP EHCS & WPO	13%	33%	17%	17%	21%
ECIP Fast Track	45%	19%	19%	8%	8%
HEAP Gas & Electric	15%	13%	45%	14%	14%
HEAP WPO	11%	13%	36%	17%	23%
Weatherization	25%	19%	21%	13%	22%

	Statewide				
Program Component	**Under 75%**	**75% to 100%**	**101% to 125%**	**126% to 150%**	**Over 150%**
ECIP EHCS & WPO	28%	17%	24%	16%	15%
ECIP Fast Track	49%	16%	18%	8%	9%
HEAP Gas & Electric	30%	16%	33%	12%	10%
HEAP WPO	28%	14%	28%	13%	17%
Weatherization	28%	17%	25%	13%	17%

See Footnote #3

AGENCY PROFILE
Program Year 2008

Vulnerable Populations

LIHEAP Eligible Households	Service Area			Statewide		
	Elderly	Disabled	Children Under 5	Elderly	Disabled	Children Under 5
Census Data	29%	36%	9%	33%	37%	8%

Program Component	Service Area	Statewide
	VP HHs to Total HHs	VP HHs to Total HHs
ECIP EHCS & WPO	140%	77%
ECIP Fast Track	65%	81%
HEAP Gas & Electric	86%	76%
HEAP WPO	84%	82%
Weatherization	63%	77%

See Footnote #4

Energy Burden

National Average	15%

Program Component	Service Area
	Average Energy Burden
ECIP Fast Track	16%
HEAP Gas & Electric	8%
Weatherization	11%

See Footnote #5

Primary Heating Fuel Type

	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Census Data	74%	17%	5%	0%	2%	2%

Program Component	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Weatherization	76%	11%	9%	0%	1%	2%

See Footnote #6

ECIP/HEAP Expenditures

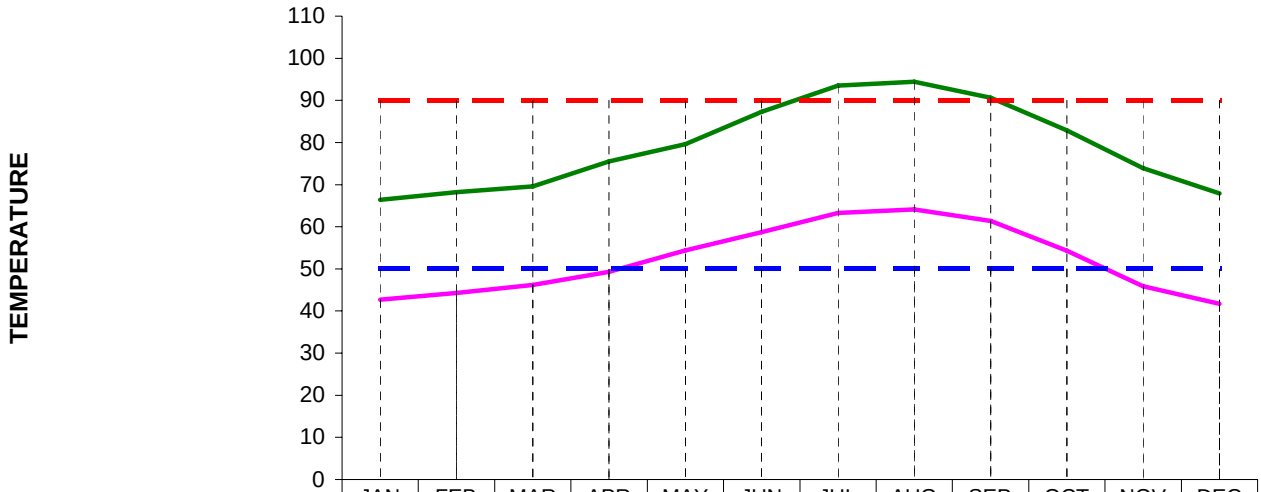
Program Component	Service Area	Statewide Range
	Actual Expenditures	Actual Expenditures
ECIP EHCS	4%	1% - 30%
ECIP Fast Track	52%	7% - 42%
ECIP WPO	0%	1% - 21%
HEAP Gas/Electric	39%	27% - 67%
HEAP WPO	5%	1% - 21%

See Footnote #7

AGENCY PROFILE
Program Year 2008

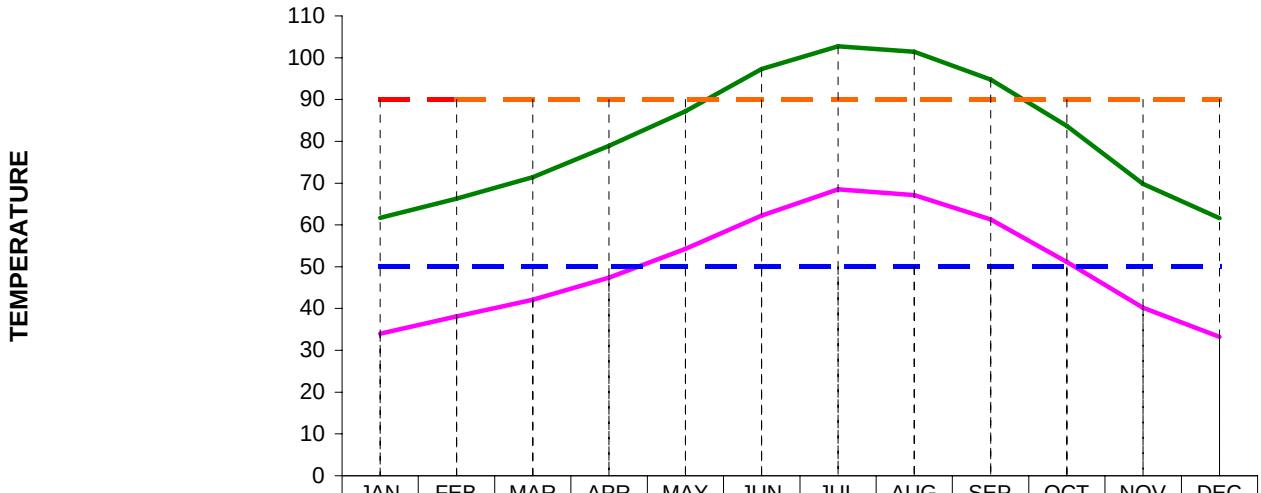
Climate Data

REPRESENTATIVE CEC CLIMATE ZONE 10



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	66.4	68.2	69.6	75.5	79.6	87.3	93.5	94.4	90.6	82.9	73.9	67.9
MIN TEMP	42.7	44.3	46.2	49.3	54.4	58.7	63.3	64.1	61.4	54.3	45.9	41.7
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

REPRESENTATIVE CEC CLIMATE ZONE 14

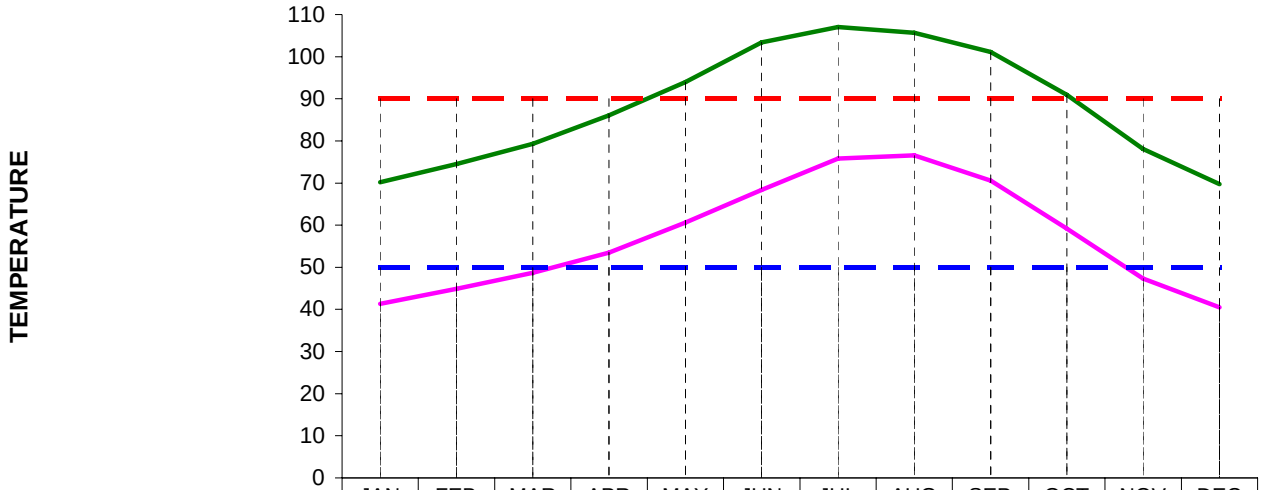


	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	61.7	66.3	71.4	78.9	87.2	97.3	102.7	101.4	94.8	83.7	69.8	61.6
MIN TEMP	34	38.1	42.1	47.4	54.3	62.2	68.5	67.1	61.3	51.1	40.2	33.2
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

AGENCY PROFILE
Program Year 2008

Climate Data

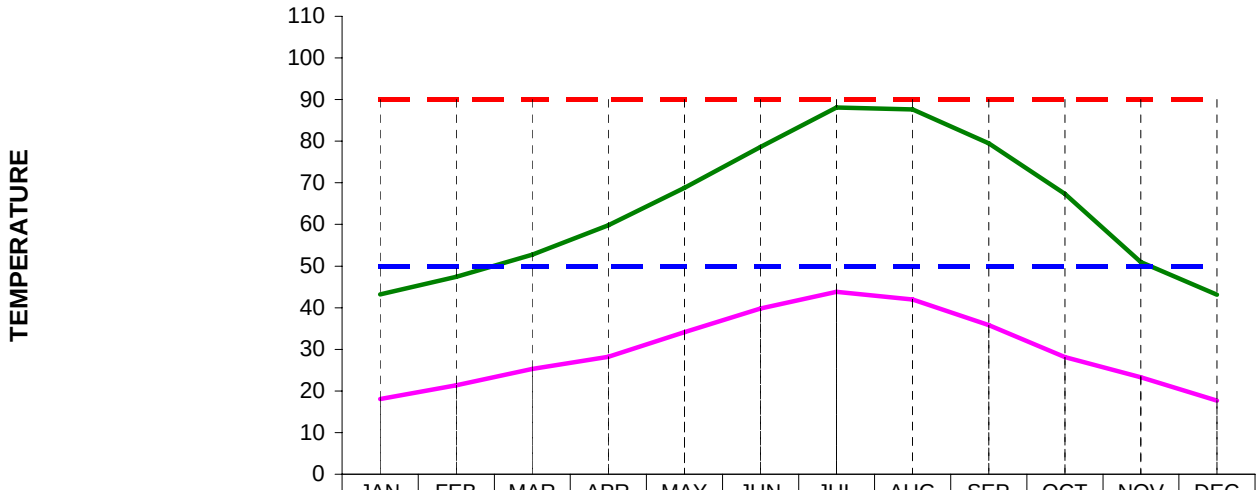
REPRESENTATIVE CEC CLIMATE ZONE 15



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	70.2	74.5	79.3	86.1	94	103.4	107	105.7	101.1	90.9	78.1	69.7
MIN TEMP	41.3	44.9	48.7	53.5	60.6	68.4	75.8	76.6	70.6	59.2	47.3	40.5
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

MONTH

REPRESENTATIVE CEC CLIMATE ZONE 16



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	43.2	47.4	52.7	59.8	68.8	78.6	88.1	87.6	79.5	67.3	51	43.1
MIN TEMP	18.1	21.4	25.3	28.2	34.1	39.8	43.8	42	35.8	28.1	23.3	17.7
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

MONTH

AGENCY PROFILE
Program Year 2008

Climate Data

CEC Climate Zone Descriptions	
Zone	**Description**
10	South coastal - San Diego
14	Southern high dessert
15	Southern inland valley
16	Mountain

See Footnote #8

California Energy Commission (CEC) Building Climate Zones by City			
City	**Climate Zone**	**City**	**Climate Zone**
Adelanto	14	Clark Mountain	14
Afton	14	Colorado River	15
Alta Loma	10	Colton	10
Amboy	15	Cottonwood Wash	14
Apple Valley	14	Coyote Lake	14
Argus	14	Crestline	16
Arrowhead Junction	14	Cross Roads	15
Atolia	14	Crucero	14
Avawatz Mountains	14	Cucamonga	10
Bagdad	15	Cuddeback Lake	14
Baker	14	Daggett	14
Balch	14	Dale Lake	14
Barstow	14	Danby	14
Bell Mountain	14	Danby Lake	15
Bell Mountain Wash	14	Dawes	14
Big Bear City	16	Del Rosa	16
Big Bear Lake	16	Desert	14
Black Canyon Wash	14	Devils Playground	14
Black Meadow Landing	15	Devils Playground Wash	14
Bloomington	10	Devore	10
Brant	14	Eagle Crags	14
Bristol Lake	15	Earp	15
Bristol Mountains	14	East Highlands	10
Bryman	14	El Mirage	14
Budweiser Wash	14	El Mirage Lake	14
Bull Spring Wash	14	Emerson Lake	14
Bullion Mountains	14	Essex	14
Cadiz	15	Etiwanda	14
Cadiz Lake	15	Fawnskin	16
Cadiz Valley	15	Fenner	14
Cady Mountains	14	Fenner Valley	14
Cajon Junction	16	Flynn	14
Cajon Summit	16	Fontana	10
Calada	14	Forest Falls	16
Camino	14	Fossil Canyon	14
Camp Angelus	16	Fremont Peak	14
Cedar Wash	14	Fremont Wash	14
Chambless	15	George A.F.B.	14
China Lake	14	Glasgow	14
Chino	10	Goffs	14
Chino Hills	10	Goldstone	14
Chubbuck	15	Goldstone Lake	14
Cima	14	Grand Terrace	10

AGENCY PROFILE
Program Year 2008

Climate Data

California Energy Commission (CEC) Building Climate Zones by City - continued

City	Climate Zone	City	Climate Zone
Granite Mountains	14	Montclair	10
Green Valley Lake	16	Morongo Valley	14
Grommet	15	Mount Baldy	16
Halloran Springs	14	Mount San Antonio	16
Harper Lake	14	Mountain Pass	14
Hart	14	Muscoy	10
Havasu Lake	15	Needles	15
Hawes	14	Newberry Springs	14
Hector	14	Nipton	14
Helendale	14	Norton AFB	10
Hesperia	14	Old Dale	14
Highland	10	Ontario	10
Hinkley	14	Ord Mountain	14
Hodge	14	Oro Grande	14
Homer	14	Oro Grande Wash	14
Homer Wash	14	Owlshead Mountains	14
Ivanpah	14	Palm Wells	14
Ivanpah Lake	14	Parker Dam	15
Ivanpah Valley	14	Phelan	14
Java	15	Pinnacles NM	14
Joshua Tree	14	Pinon Hills	14
Kelso	14	Pioneer Point	14
Kelso Wash	14	Pioneertown	14
Kingston Peak	14	Pipes Wash	14
Kingston Wash	14	Piute Valley	14
Klondike	14	Piute Wash	14
Kramer Junction	14	Prado Flood Control Basin	10
Lake Arrowhead	16	Providence Mountains	14
Lake Havasu	15	Rancho Cucamonga	10
Landers	14	Red Mountain	14
Lane Mountain	14	Redlands	10
Lanfair Valley	14	Rialto	10
Lavic	14	Rice	15
Lavic Lake	14	Riggs Wash	14
Leach Lake	14	Running Springs	16
Lenwood	14	Saltmarsh	15
Lockhart	14	Saltus	15
Loma Linda	10	San Bernardino	10
Los Serranos	10	San Bernardino Mountains	16
Lucerne Lake	14	San Gorgonio Mountain	16
Lucerne Valley	14	Sands	14
Ludlow	14	Searles Lake	14
Lytle Creek	16	Seven Oaks	16
Manix	14	Shadow Valley	14
Mentone	10	Sidewinder Mountain	14
Mesquite Lake	14	Silver Lake	14
Midway	14	Silverwood Lake	16
Milligan	15	Slate Range	14
Minneola	14	Soda Lake	14
Mitchell Caverns	14	Soda Mountains	14
Mojave River	14	Spangler	14
Mojave River Forks Reservoir	14	Squirrel Inn	14

AGENCY PROFILE
Program Year 2008

Climate Data

California Energy Commission (CEC) Building Climate Zones by City - continued			
City	Climate Zone	City	Climate Zone
Superior Lake	14	Watson Wash	14
Teagle Wash	14	Westend	14
Tiefort Mountains	14	Whipple Mountains	15
Trona	14	Whitewater River (North Fork)	16
Turtle Mountains	14	Whitewater River (South Fork)	16
Twentynine Palms	14	Willow Wash	14
Upland	10	Winston Wash	14
Victorville	14	Wrightwood	16
Vidal	15	Yermo	14
Vidal Junction	15	Yucaipa	10
Vidal Valley	15	Yucca Valley	14
Vidal Wash	15		

See Footnote #9

Department of Energy (DOE) Climate Zones by Weather Station				
Weather Station	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° base)	DOE Climate Zone
Baker	40436	2,011	3,607	5
Barstow Fire Station	40521	2,294	2,566	5
Big Bear Lake	40741	6,548	89	2
Daggett Barstow DAG Airport	42257	2,228	2,915	5
El Mirage Field	42771	3,616	1,370	4
Fontana Kaiser	43120	1,351	1,905	4
Iron Mountain	44297	1,156	4,476	5
Lake Arrowhead	44671	5,450	462	3
Mitchell Cavern	45721	2,902	2,066	5
Mountain Pass	45890	4,105	1,494	3
Needles AP	46118	1,227	4,545	5
Parker Reservoir	46699	1,230	4,523	5
Redlands	47306	1,904	1,714	4
San Bernardino	47723	1,599	1,937	4
Trona	49035	2,492	2,922	5
TwentyNine Palms	49099	1,910	3,064	5
Victorville Pump Plant	49325	2,929	1,735	4

See Footnote #10

Repeat Customers

	Service Area	Statewide
Program Component	Repeat Customers	Repeat Customers
HEAP	25%	20%
Fast Track	10%	10%

See Footnote #11

AGENCY PROFILE
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Footnotes

1. ***Total Low Income Households***

Source:

- Census information was provided by the California Department of Finance.

2. ***Households Served and Average Benefit***

- The average benefit per household for ECIP EHCS and Weatherization was calculated by dividing the total direct program activity by the total households served.
- The average benefit per household for Fast Track, WPO and HEAP was calculated by dividing the total benefits received by the total households served.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

3. ***Household Income***

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

4. ***Vulnerable Populations***

- The number of vulnerable population households is not duplicated.

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

5. ***Energy Burden***

The energy burden is calculated by dividing the total household energy costs by the total household income.

Source:

- The national average energy burden was derived from the LIHEAP Home Energy Workbook for Fiscal Year 2005, DHHS, May 2007, page i.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

6. ***Primary Heating Fuel Type***

- Fuel types represent the types of fuels used as the primary heating source for low-income homes.
- The other heating fuel type category includes but is not limited to solar, coal and non-existent heating.

Source:

- Census information was provided by the California Department of Finance.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2006, the first year that fuel types were collected for LIHEAP.

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Footnotes

7. ***ECIP/HEAP Expenditures***

- The expenditure ratios were calculated by dividing the total expenditures for each program by the sum total of all program expenditures included in this analysis.
- One standard deviation was used to determine the statewide ranges over a period of five years. For normally distributed data, about 68% of the values are within 1 standard deviation of the average.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Years 2002 through 2006.
- Fast Track and HEAP data was derived from the CLASS database for Program Years 2002 through 2006.

8. ***Representative CEC Climate Zones***

- Heat and Cold Level 1 is categorized as cautionary.
- Heat and Cold Level 2 is categorized as extremely cautionary.

Source:

- Cautionary levels of temperature were obtained from the California Office of Emergency Services.
- Average monthly maximum and minimum temperatures were derived from the National Oceanic and Atmospheric Administration (NOAA), Monthly Station Normals of Temperature, Precipitation and Heating and Cooling Degree Days 1971-2000, 04 California, February 2002.

9. ***CEC Building Climate Zones by City***

Source:

- Climate zone data was obtained from the Joint Appendices for the 2005 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, October 2004, Table II.2.

10. ***DOE Climate Zones by Weather Station***

- Heating and cooling degree days are used to categorize weather stations within a service area into DOE climate zones using a pre-established range of heating and cooling degree days.
- A degree day is calculated by subtracting the average temperature of the day from the degree day base. If it is a heating degree day, it is the difference below the base. If it is a cooling degree day, it is the difference above the base. The degree days are averaged over a 30-year period.

Source:

- Weather stations and degree days were obtained from the National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, released 6/20/02.

11. ***Repeat Customers***

- The rate of repeat customers receiving utility assistance was calculated by dividing the total customers receiving services two or more consecutive program years by the total customers served from Program Years 2004 through 2006.

Source:

- Fast Track and HEAP data was derived from the CLASS database for Program Years 2004 through 2006.